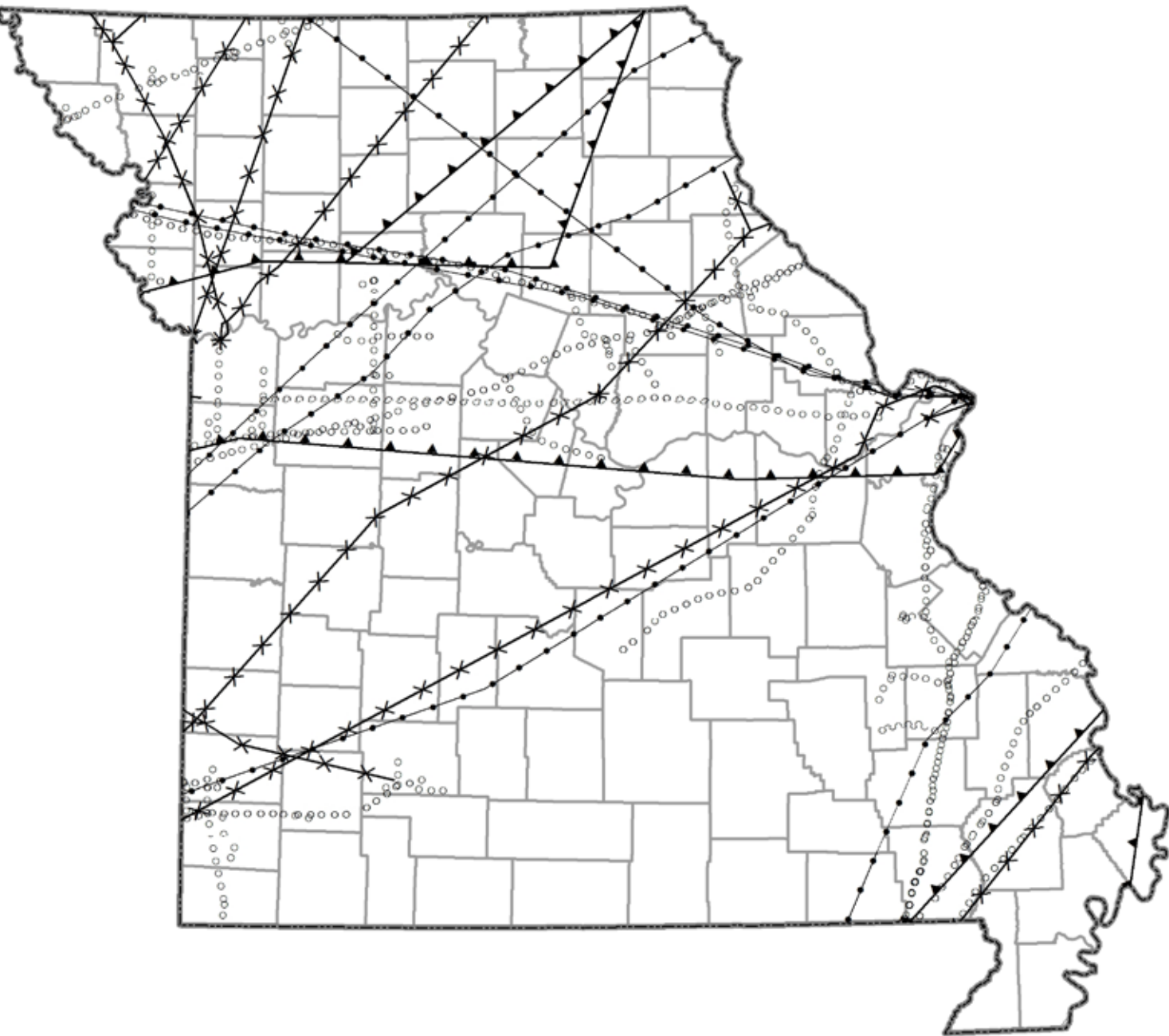
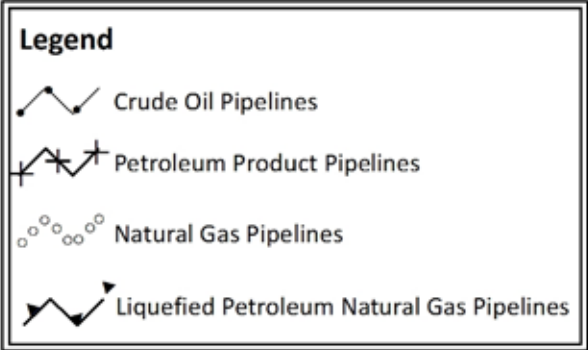


Missouri pipeline system>>



A Vision for Missouri's Freight Transportation Future >>



Building on MoDOT's long range plan, which established the vision for Missouri transportation, and through collaboration with freight partners, MoDOT has developed a statewide Freight Plan. The plan describes Missouri's existing freight system, establishes goals and strategies for updating the system over the next 10+ years, and will guide future investments in transportation and prioritize freight projects that will provide the most economic benefits to the state.

Freight is a critical element in the Missouri economy and it's important to have a plan to make sure we keep freight - and the Missouri economy - moving smoothly. Missouri's freight transportation system is how products such as soybeans and aviation parts are transported around the world and making smart investments can help to provide better options for Missouri businesses to get their products to markets. An improved freight transportation system can also lower transportation costs.

The Missouri pipeline system is privately owned and regulated outside of the Missouri Department of Transportation. The USDOT Pipeline and Hazardous Materials Safety Administration regulates pipeline transport.



Pipeline

Pipeline System Fast Facts

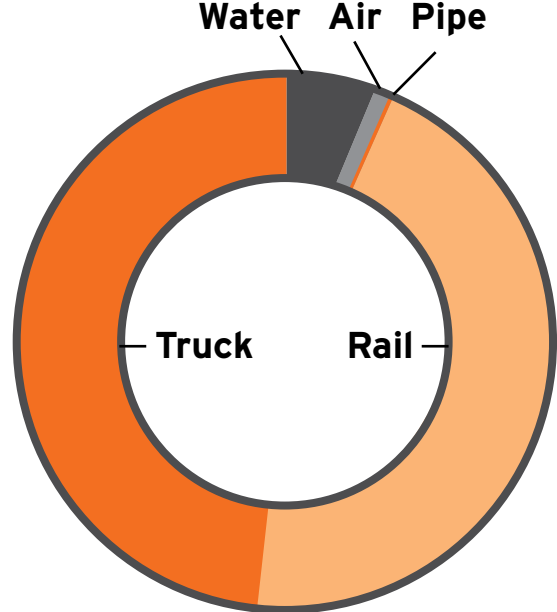
- Approximately **10,700 miles of pipelines** move natural gas, crude oil and petroleum products throughout Missouri
- Highest percentages of pipeline miles are in **St. Charles County (4.9%), Cass County (3.6%), Audrain County (3.5%) and Johnson County (3.4%)**.
- Majority of major pipelines pass through the **northern half of Missouri**.

For more information
www.MOFreightPlan.org
www.MODOT.gov
1-888-ASK-MODOT (275-6636)

3 top things to know about freight along Missouri's pipeline system



Pipeline movements represented **less than 1%** of modal freight tonnage and **0.5% of total modal value** in 2011, the second smallest relative volume and the smallest value of all freight modes in Missouri.



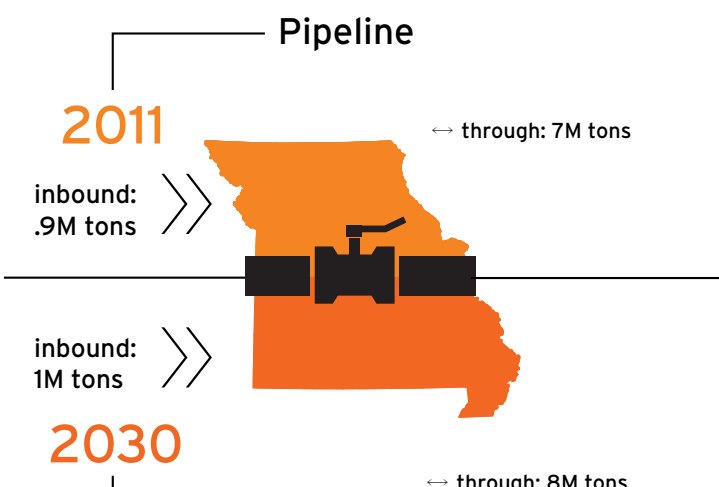
Pipeline system growth trends >>

- >> Pipeline movements (i.e. inbound, outbound, through) are expected to remain constant between 2011 to 2030.
- >> Pipeline tonnage is forecast to increase from 8 million tons in 2011 to 9 million in 2030, a cumulative increase of 6.5%.
- >> Pipeline commodity value is forecast to increase from \$5.8 billion in 2011 to \$6.1 billion by 2030, an increase of 6.5%.

<<<<<

1 Pipeline tonnage and commodity value is forecast to increase in both tonnage and value.

Tonnage forecast by direction, 2011-2030 >>



<<<

Total Pipeline Freight Growth by 2030:

+ 6.5%

inbound >> + 6.6% through >> + 6.5%

2 The pipeline system needs improvements to better handle freight now and in the future.

>>>>>

Key issues identified through regional forums >>

- >> Concern about lack of funding for expanding the pipeline system
- >> Need to better engage private sector stakeholders to identify their specific pipeline issues

>>>>>

Several stakeholders discussed opportunities for future growth of the State's pipeline system.

>>>>>



3 The freight moving through Missouri's pipeline system is a valuable commodity.

>>>>>

Top pipeline system commodities >>

- 1** Crude petroleum and natural gas - 99.9% of all pipeline movements
- 2** Petroleum and gas products